



FEES TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$

Complete if Known	
Application Number	10/086,118
Filing Date	February 26, 2002
First Named Inventor	G. Scott Herron
Examiner Name	Shin-Lin Chen
Art Unit	1632
Attorney Docket No.	23946-08186

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number **19-2555**

Deposit Account Name **Fenwick & West LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee	Fee	Fee	Fee
1001 770	2001 385	Utility filing fee					
1002 340	2002 170	Design filing fee					
1003 530	2003 265	Plant filing fee					
1004 770	2004 385	Reissue filing fee					
1005 160	2005 80	Provisional filing fee					
SUBTOTAL (1) (\$)							

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20**=	X	=
Independent Claims	-3** =	X	=
Multiple Dependent			
Large Entity	Small Entity	Fee Description	
Fee	Fee	Fee	Fee
Code (\$)	Code (\$)	Fee	Fee
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			

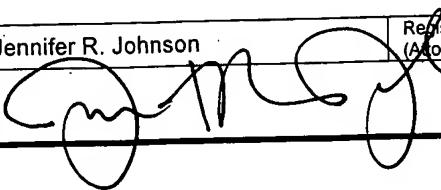
**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
SUBTOTAL (3) \$			

*Reduced by Basic Filing Fee Paid

Complete (if applicable)

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type)	Jennifer R. Johnson	Registration No. (Attorney/Agent)	50,784
Signature		Date	July 28, 2004



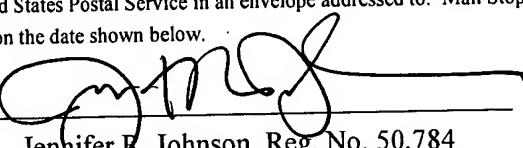
IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: G. SCOTT HERRON
SERIAL NO.: 10/086,118
FILING DATE: February 26, 2002
TITLE: Immortal Microvascular Endothelial Cells and Users Thereof
EXAMINER: Shin-Lin Chen
GROUP ART UNIT: 1632
ATTY. DKT. NO.: 23946-08186

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 28, 2004

By: 

Jennifer R. Johnson, Reg. No. 50,784

MAIL STOP AF
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. § 1.116

Sir:

This amendment for the patent application identified above is in response to the Final Office Action dated June 25, 2004, which set a shortened statutory period for response that expires on September 25, 2004.

Kindly amend this application as indicated herein.